

1 ABSTRACT

2 A mode establishing section of a differential limiting
3 control apparatus for a four wheel drive vehicle commands an
4 automatic mode control section or a manual mode control section
5 to output calculated clutch torques according to a signal from
6 a mode switch operated by a driver. In an initial condition of
7 an ignition switch turned on, the execution command is issued
8 to the automatic mode control section, until the driver newly
9 selects the manual mode through the mode switch. Further, when
10 the vehicle travels at a speed higher than a preestablished
11 threshold value, the execution command is outputted to the
12 automatic mode control section, irrespective of the signal from
13 the mode switch.